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| 1. Record Nr. | UNINA9910766896503321 |
| Autore | Hu Qizhou |
| Titolo | Natural Disaster Warning System for High-Speed Railway Safety Operation // by Qizhou Hu |
| Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024 |
| ISBN | 981-9971-15-2 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (240 pages) |
| Collana | Advances in High-speed Rail Technology, , 2363-5029 |
| Disciplina | 363.34525 |
| Soggetti | Railroad engineering Transportation engineering Traffic engineering Engineering design Rail Vehicles Transportation Technology and Traffic Engineering Engineering Design |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di bibliografia | Includes bibliographical references. |
| Nota di contenuto | Introduction -- An earthquake disaster warning system for the HSR safety operation Safety -- A lightning warning system for the HSR operation safety -- A Temperature Warning System for HSR Operation Safety -- A rainstorm warning system for the HSR safety operation -- A Ecological Warning System for the HSR Safety Operation -- A crosswind disaster warning system for the HSR safety operation -- An Integrated Natural Disaster Warning System for the HSR Safety Operation. |
| Sommario/riassunto | This book explores the mechanisms behind high-speed railway (HSR) traffic accidents caused by natural disasters, employing the concept of "dynamic tracking, situation assessment, and early warning management". It establishes a natural disaster warning system for ensuring the safety of HSR operations, while providing insightful management measures and methods that address the challenges posed by natural disasters. By analyzing the current state and objective circumstances of HSR safety operations, this book distinguishes itself from similar publications both domestically and internationally. It conducts an in-depth analysis of the safe operation of high-speed |

railways by adopting a systems science approach that effectively merges theory with practical applications. Furthermore, the book explores the developmental trajectory of high-speed railways and investigates the determination of their safe operation. It comprehensively evaluates the safety of high-speed railway operations by employing mathematical theories of uncertainty, subsequently presenting detailed measures to effectively tackle safety concerns related to high-speed railways. .

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| 2. Record Nr. | UNISANNIOUBO0262499 |
| Autore | Abelson, Harold |
| Titolo | Structure and interpretation of computer programs / Harold Abelson and Gerald Jay Sussman with Julie Sussman ; foreword by Alan J. Perlis |
| Pubbl/distr/stampa | Cambridge (Mass.), : Mit Press New York [etc.], : McGraw-Hill, c1996 |
| Titolo uniforme | Structure and interpretation of computer programs |
| ISBN | 0070004846 0262011530 0262510871 |
| Edizione | [2. ed] |
| Descrizione fisica | XXIII, 657 p. ; 23 cm |
| Altri autori (Persone) | Sussman, Gerald Jay Sussman, Julie |
| Disciplina | 005.13 005.133 |
| Soggetti | Lisp <linguaggio di programmazione> Elaboratori elettronici - Programmazione - Linguaggio Lisp |
| Collocazione | SALA DING 005.13 |
| Lingua di pubblicazione | ABE.st Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |